APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-3734).

BD-629

Brotherly Cooperation Between the USSR and China; 15 pp.

RUSSIAN, per, Nauka i Zhizn', Vol XXVI, No 9, 1959, pp 2-8, 12.

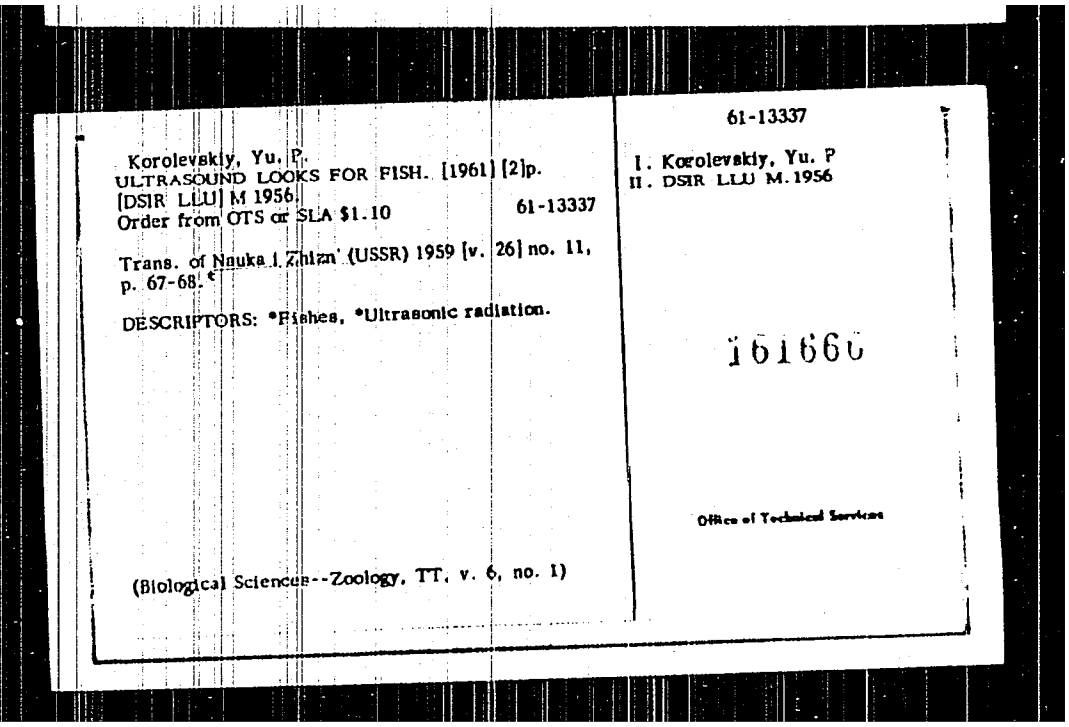
JPRS 3283

118,684

Sci - Misc, Organization
Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Korolevskiy, Yu. P.
ULTRASOUND LOOKS FOR FISH. [1961] [2]p.
[DSIR LLU] M 1956.
Order from OTS or SLA $1.10 61-13337

Trans. of Nauka i Zhizn' (USSR) 1959 [v. 26] no. 11, p. 67-68.

DESCRIPTORS: *Fishes, *Ultrasonic radiation.

(Biological Sciences--Zoology, TT, v. 6, no. 1)

61-13337

I. Korolevskiy, Yu. P
II. DSIR LLU M.1956

161660

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

The Automatic Interplanetary Station, by B. S. Danilin, 9 pp.

RUSSIAN, per, Nauka i zhizn, No 12, 1959, pp 2-5.

9660001

ATIC MCL-549/III

Sci-space research

Jul 60

120,796

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Man in Space, by O. G. Gazenko, V. B. Malkin, 19 pp.

RUSSIAN, per, Nauka i Zhizn, No 12, 1959, pp 17-23.

ATIC MCL-549/III 96 0001

Sci - Space Res

Oct 60

128,130

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

The Riddle of the Satellites of Mars, by V. A. Bronshten, 3 pp.

RUSSIAN, per, Priroda, No 12, 1959, pp 34-38.

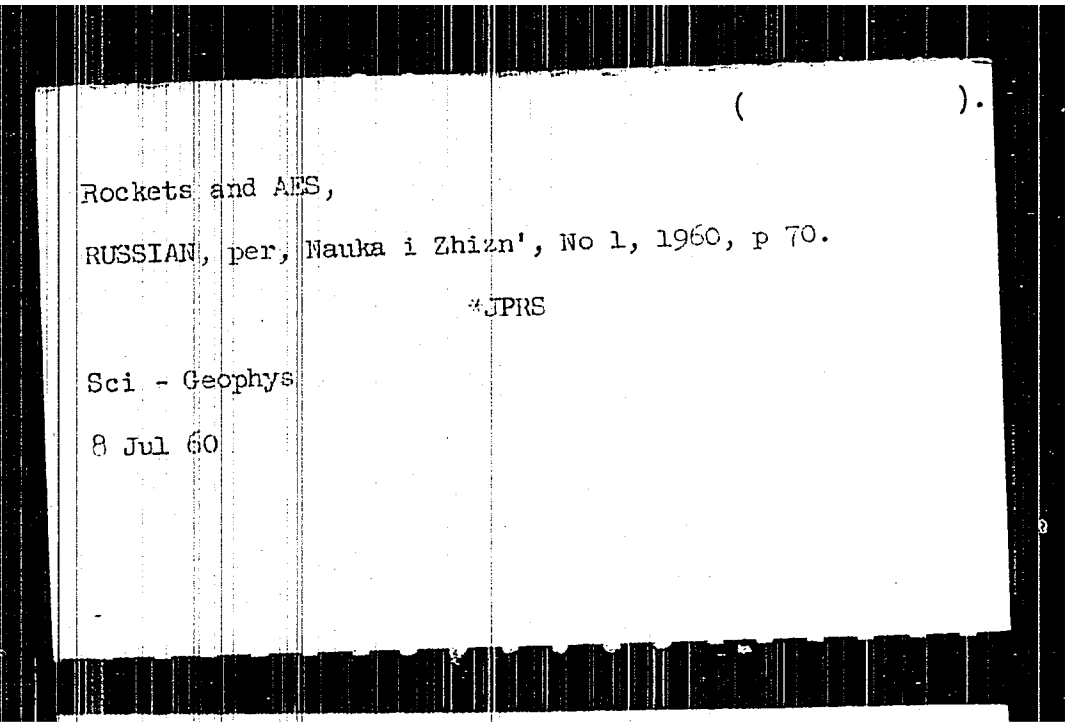
IGC 114

Sci - Geophys
May 60

116 657

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



( ).

Rockets and AES,

RUSSIAN, per, Nauka i Zhizn', No 1, 1960, p 70.

*JPRS

Sci - Geophys

8 Jul 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Control System of Space Rockets, 3 pp.

RUSSIAN, per, Nauka i Zhizn', No 2, 1960, pp 14-16.

AID SIR-3379

AF 122,582

Sel - Space Res
Aug 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Pictures From Outer Space, by V. A. Sokolov, 8 pp.

RUSSIAN, per, Nauka i Zhizn, No 3, 1960, 96r9307
MP 8-10.

Navy tr 2569/ONI 725

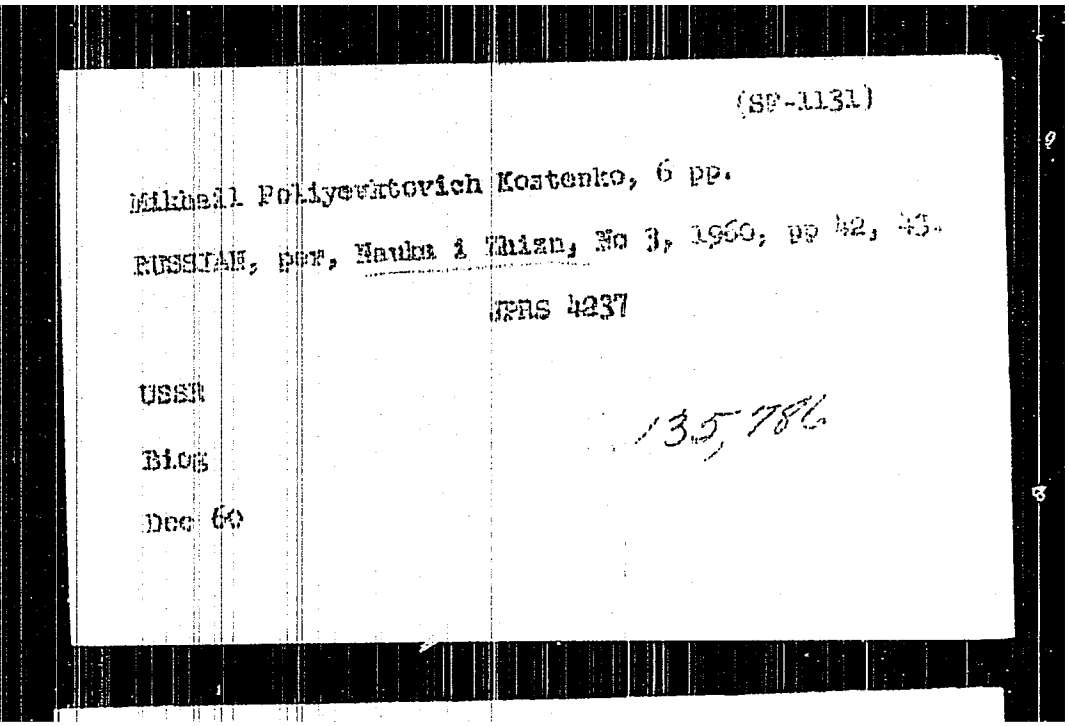
Sci - Space Research
Jul 60

FTD-TT-63-962

120,538

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(SP-1131)

Mikhail Polikevktovich Kostenko, 6 pp.

RUSSIAN, per, Nauka i Zhizn, No 3, 1960, pp 42, 43.

JPRS 4237

USSR

Biog

Doc 60

135 784

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Latitude Service, by A. M. Kalmykov, 4 pp.

RUSSIAN, per, Nauka i Zhizn', No 3, 1960.
pp 45-46.

IGC
OTS PB-131632-128

Sci - Geophys, Space Res
Aug 60

122,449

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

( ).

Absorption of Radioactive Elements by Clouds, (The Cloud -- a Sponge),

RUSSIAN, per, Nauka i Zhizn', No 4, 1960, p 7.

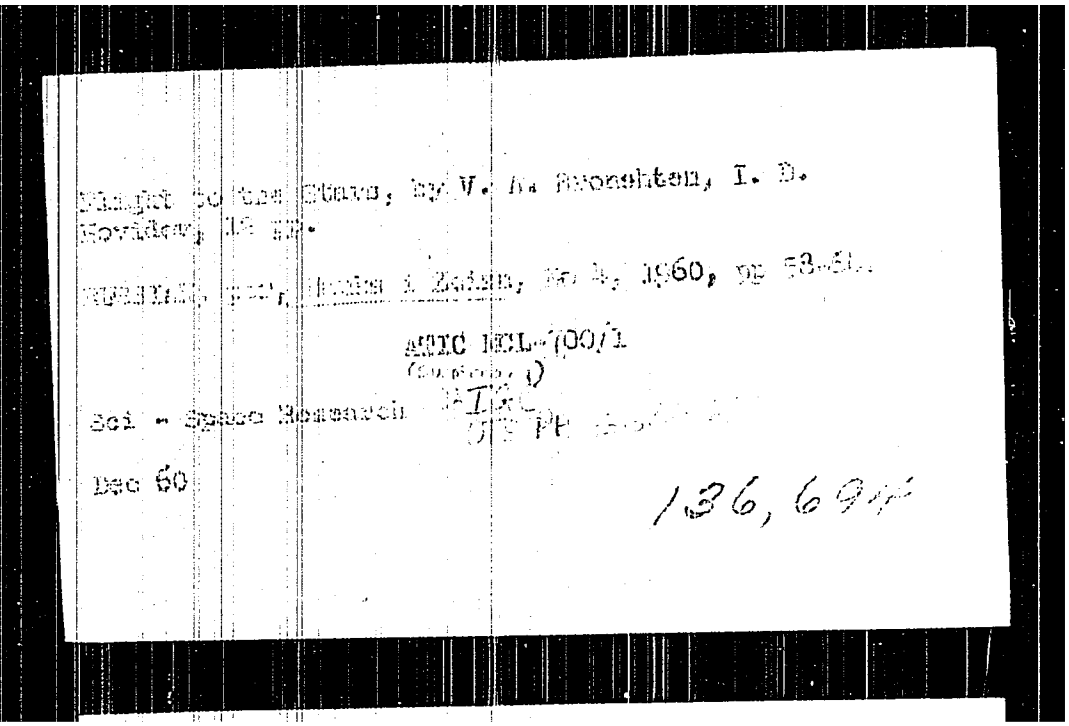
*JPRS

Sci - Geophys

8 Jul 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Flight to the Stars, by V. A. Ronchten, I. D. Novikov, 19 pp.

[illegible], Issue 4, 1960, pp 58-61.

ASTIA NEL-(00)1

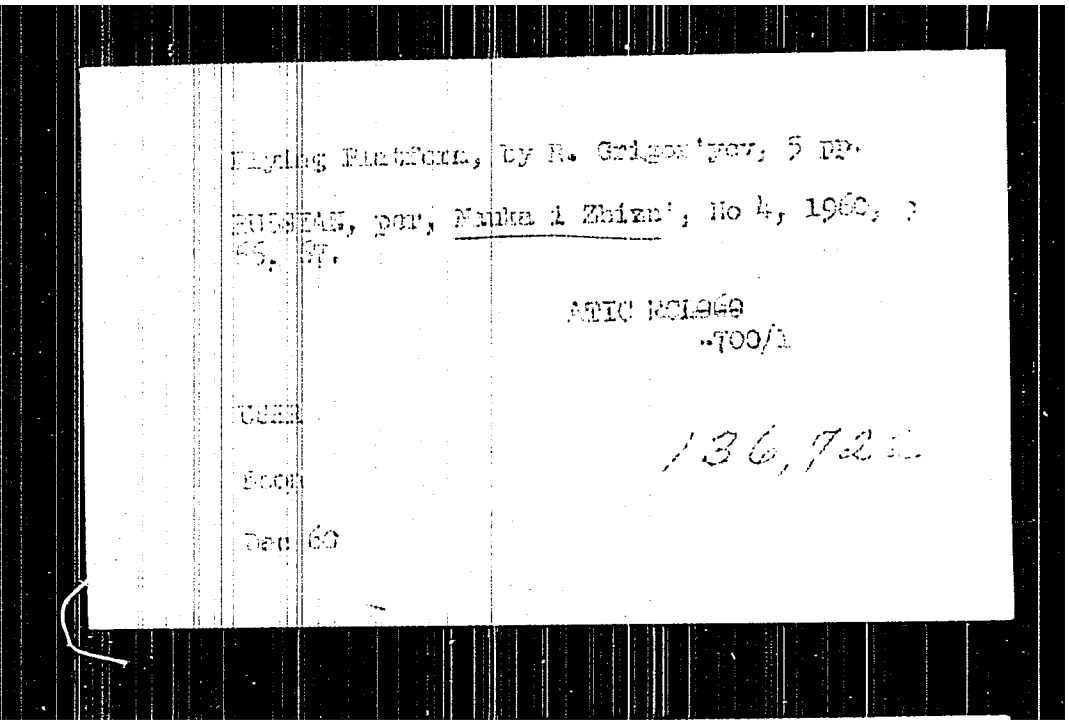
Sci - Space Research

Dec 60

136,694

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Flying Platform, by R. Grigor'yev, 5 pp.

RUSSIAN, per; Nauka i Zhizn'; No 4, 1960, ?
pp.

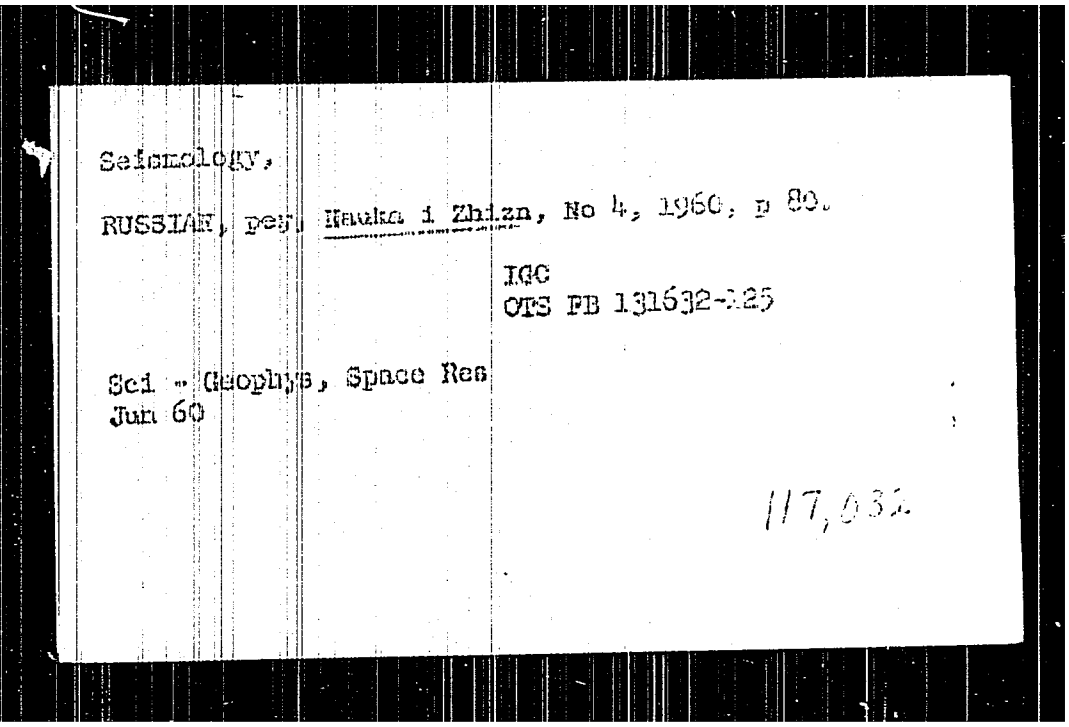
ATIC NC1969
-T00/1

136,721

Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Seismology,

RUSSIAN, per Nauka i Zhizn, No 4, 1960, p 80.

IGC
OTS PB 131632-125

Sci - Geophys, Space Res
Jun 60

117,032

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-4285).

A Nobel Prize in Czechoslovakia - Yaroslav Geyrovskiy, by Irzhi Kralovanets, 4 pp.

RUSSIAN, per; Nauka i Zhizn', No 5, 1960, pp 14-16.

JPRS 3709

EEur - Czechoslovakia
Biog
Sep 60

102.57/41

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

THE PRESENT AND FUTURE OF ACCELERATOR TECHNOLOGY,
BY M. S. RABINOVICH, 21 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 5, 1960, PP 17-23.
9665956

FTD-TT-62-385

SCI - ENGR
AUG 62

207,997

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

11 151 GE-1

KITAIGORODSKII A. I., FEDIN E. I.

A new spectroscopy

Eine neue Spektroskopie

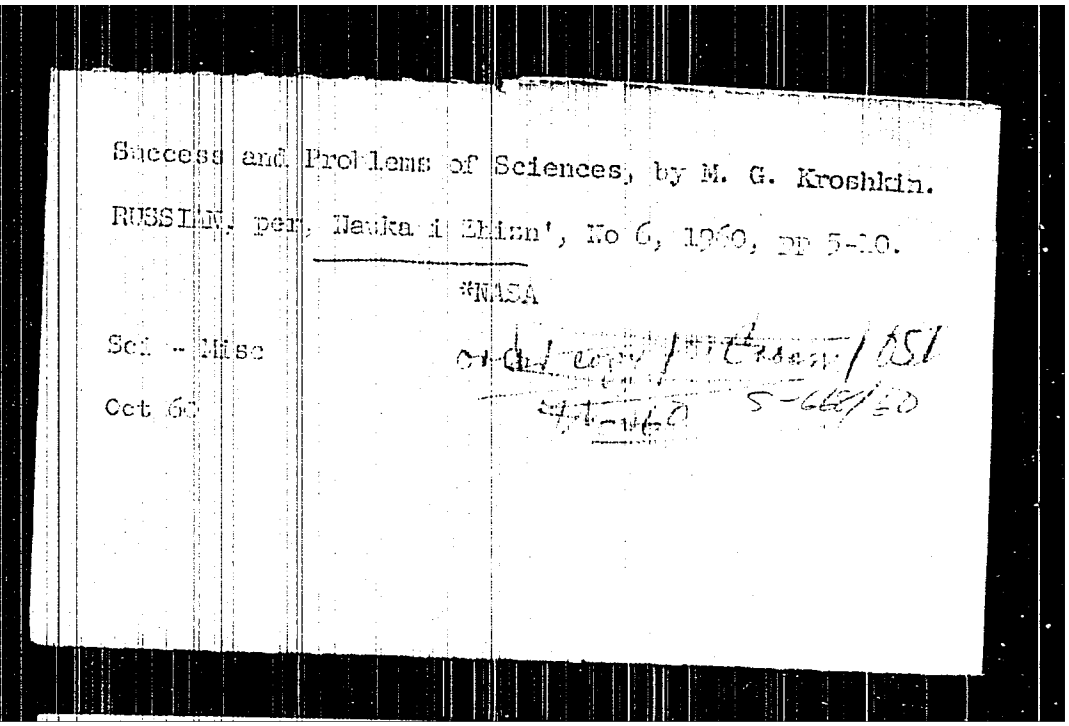
Nauka i Zhizn'
Wissenschaft und Fortschritt, 10, No. 5, 166-169 (1960)

German

Euratom

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Success and Problems of Sciences, by M. G. Kroshkin.

RUSSIAN, per, Nauka i Zhizn', No 6, 1960, pp 5-10.

*NASA

Sci - Misc

Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Radiation Agents, by E. E. Finkel, 21 pp.

RUSSIAN, per, Nauka i Zhizn, No 6, Jun 1960, pp 11-16. 9662490

ATIC MCL-769/1

Sci - Nuc/Phys

IC 42051 - Item 3

Jul 61

159,266

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Return From the Cosmos, by V. A. Parfenov,
9 pp.

RUSSIAN, per, Nauka i Zhizn, No 6, 1960,
pp 31-33. 9676734

FTD-TT-62-119

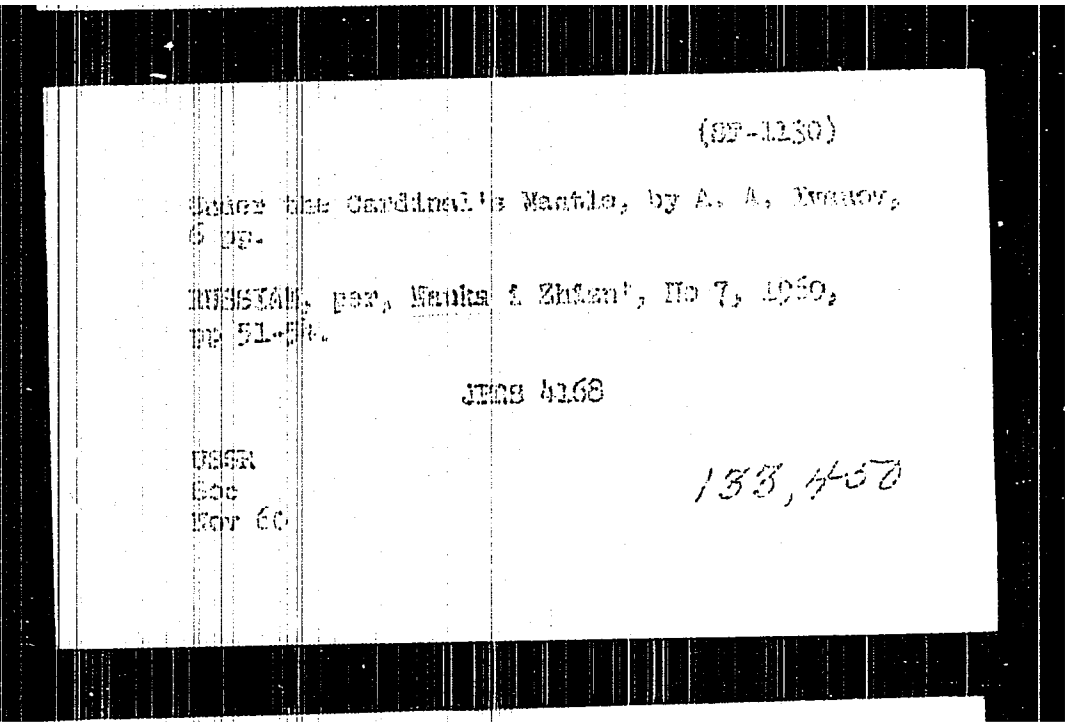
Sci - Space/Res

196,485

23 May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(97-1230)

Under the Carbonized Mantle, by A. A. Yanov,
6 pp.

[illegible], per, Mauka i Zhizn', No 7, 1959,
pp 51-[illegible].

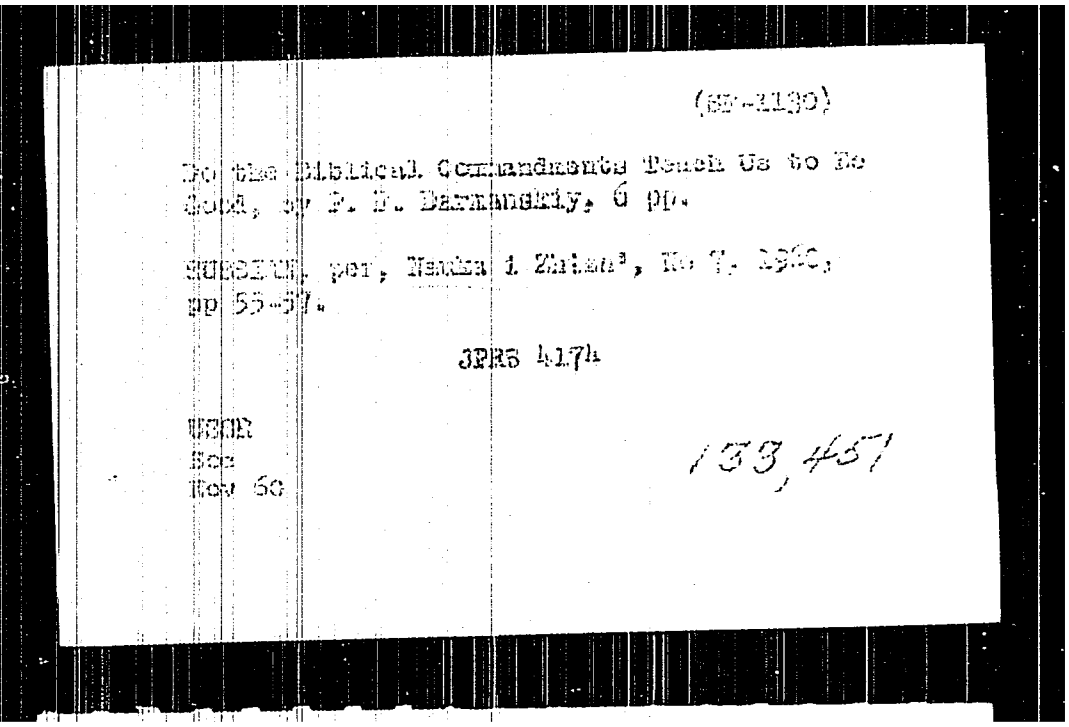
JPRS 4168

USSR
Geo
Mar 60

133,450

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(65-1130)

To the Biblical Commandments Teach Us to Do Good, by P. D. Dammandiy, 6 pp.

SUBSIN, per, Nekka i Zhizn', No 7, 1965, pp 55-57.

JPRS 4174

USSR
Soc
Rev 60

133,457

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

J-1056/60 (SF-1130).

Laughter and Sin,

RUSSIAN, per, Nauka i Zhizn', No 7, July 1960, p 59.

*JPRS

USSR

Soc - Religion; atheism

7 Oct 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Micrometallurgy, by B. A. Ostroumov. 14 pp.
RUSSIAN, per, Nauka i Zhizn', No 8, 1960,
pp 10-16 & 37
FTD S-782

457-69

aug 69

388,554

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-5509)

A Half-Century Devoted to His Native Land: Biography of V. Ya. Yur'yev, by Mark Popovskiy, 9 pp.

RUSSIAN, per, Nauka i Zhizn', No 8, 1960, pp 39-44.

JPRS 8203

USSR

Biog

Jun 61

154579

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

BD 8/61 (SF-1801).

Chemistry and Agriculture, by S. I. Vol'fkovich,

RUSSIAN, per, Nauka i Zhizn', No 8, 1960, p 62.

*JPRS

Sci - Chem

21 Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-1801

Deep-Sea Microbes, by M. I. Gol'din, 9 pp.

RUSSIAN, per, Nauka i Zhizn', No 9, 1960, pp 36-40, 50.

JPRS 4634

Sci - Biol

Jun 61

155,656

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(6F-1595)

Unusual Gel: Work of the Czech Academician O. K. Vikhterle, by V. Azernikov, 5 pp.

RUSSIAN, per, Nauka i Zhizn', Vol XXVII, No 9, 1960, pp 44-46.

JPRS 4520

Sci - Chem

Apr 61

147,165

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-4863)

Einstein and Religion, by T. N. Gornshteyn, 12 pp.

RUSSIAN, pub, Nauk i Zhizn', No 10, 1960, pp 51-55.

JPRS 6470

USSR

SNEE Soc

Jan 61

137,009

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Glasses for Astronauts.

RUSSIAN, per, Nauka i Zhizn, No 10, 1960, p 72.

*ATIC MCL-852/1

Sci - Space Research
Mar 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Kazhinskii, Bernard Bernardovich.
BIOLOGICAL RADIOCOMMUNICATIONS (Biologicheskaya Radiosvyaz'). [1962] [6]p. [USASIA] Trans. log no. [1140.
Order from OTS or SLA $1.10 62-32637

Trans. of Nauka i Zhizn' (USSR) 1960 [v. 27] no. [ ], p. 46-47.

DESCRIPTORS: *Bioelectronics, *Brain, Radio waves, *Radio communication systems, Amplifiers, Hypnosis, Radiobiology, Plants, Animals, Tissues (Biology).

It is assumed that the brain radiation which is responsible for the distant transmission of thoughts occurs on wavelengths in the centimeter, millimeter, and micron ranges. The combined action of a number of radiation waves from the brain centers during the thinking process is capable of creating corresponding signals in the brain centers of a second person. The possibility of
(Biological Sciences--Radiobiology, TT, v. 9, no. 3)
(over)

62-32637

I. Title: Thinkophones
I. Kazhinskii, B. B.
II. USASIA Trans-1140
III. Army Signal Intelligence Agency, Arlington, Va.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Biological Radio Communication.

RUSSIAN, per, Nauka i Zhizn', No 11, 1960,
pp 46, 47.

USASIA Tr-1140

Sci - Electronics
May 61

151, 156

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-3000/27)

The Cherepovets Metallurgical Plant, 4 pp.

RUSSIAN, per, Nauka i Zhizn', No 11, 1960, pp 63, 64.

JPRS 7697

USSR

Econ

Feb 61

140,433

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Remedy for Radiation Sickness, by V. Azernikov.

RUSSIAN, per, Nauka i Zhizn, No 1, 1961, pp 61-64.

AEC AD-255797

May 62
List 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-1731)

Polymers-Semiconductors, by V. Azernikov, 5 pp.

RUSSIAN, per, Nauka i Zhizn, No 2, 1961, pp 8-10.

JPRS 4592

Sci - Chem

Jun 61

153,659

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6503)

Paul Doty on Biological Polymers, by M. V. Vol'kenshteyn, 14 pp.

RUSSIAN, per, Nauki i Zhizn', No 2, 1961, pp 28-32.

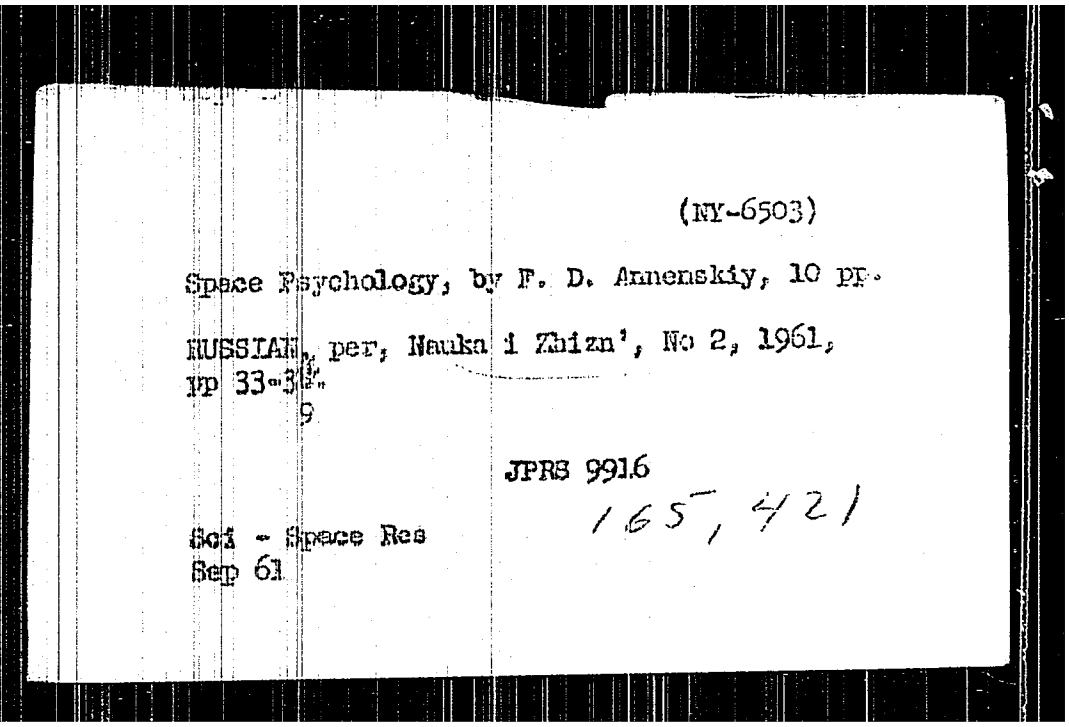
JPRS 9915

Sci - Biol
Sep 61

167, 012

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(NY-6503)

Space Psychology, by F. D. Annenskiy, 10 pp.

RUSSIAN, per, Nauka i Zhizn', No 2, 1961,
pp 33-34.
9

JPRS 9916

165, 421

Sci - Space Res
Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Three Questions and Twenty-Four Answers, by M. S. Zverev, V. V. Sharonov, V. A. Magnitskiy, Et al, 5 pp.

RUSSIAN, per, Nauka i Zhizn, Vol XXVIII, No 3, 1961, [illegible] 96762882

FTD-TT-62-1

Sci - Space Res

Apr 62

192, 648

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6503)

Microbe "Satellites", by M. D. Krylova,
7 pp.

RUSSIAN, per, Nauka i Zhizn', No 2, 1961,
pp 60-63.

JPRS 9917

165,435

Sci - Med
Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Towards Venus, 3 pp.

RUSSIAN, per, Nauka i Zhizn; No 3, Vol XXVIII, 1961, pp 7. 9676282

FTD-TT-62-1/

192,683

Sol - Space Res

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Towards the Mysterious Planet, by F. Yu. Tsigel', 10 pp.

RUSSIAN, per, Nauka i Zhizn, No 3, Vol XXVIII, 1961, pp 8-11. 9676282

FTD-TT-62/1

193,684

Sci - Space Res

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Symposium "The Moon", by I. Linder, 12 pp.

RUSSIAN, per, Nauka i Zhizn, No 3, Vol XXVIII, 1961, pp 17-21. 9576232

FTD-TT-62-1

Sci - Space Rms

192,685

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

The Opposite Side of the Moon, by A. A. Mikhaylov, 9 pp.

RUSSIAN, per, Nauka i Zhizn, Vol XXVIII, 1961, pp 22-26. 9676282

FTD-TT-62-1

Sci - Space Res

Apr 62

192,686

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Study of the Photographs, by Yu. F. Lipskiy, 12 pp.

RUSSIAN, per; Nauka i Zhizn, No 3, Vol XXVIII, 1961, pp 27-32. 9676282

FTD-TT-62-1

Sci - Space Res

Apr 62

192, 687

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Arrival from the Cosmos, (Hypothesis of Bulgarian Scientist N. Bonev, People of Soviet Science),

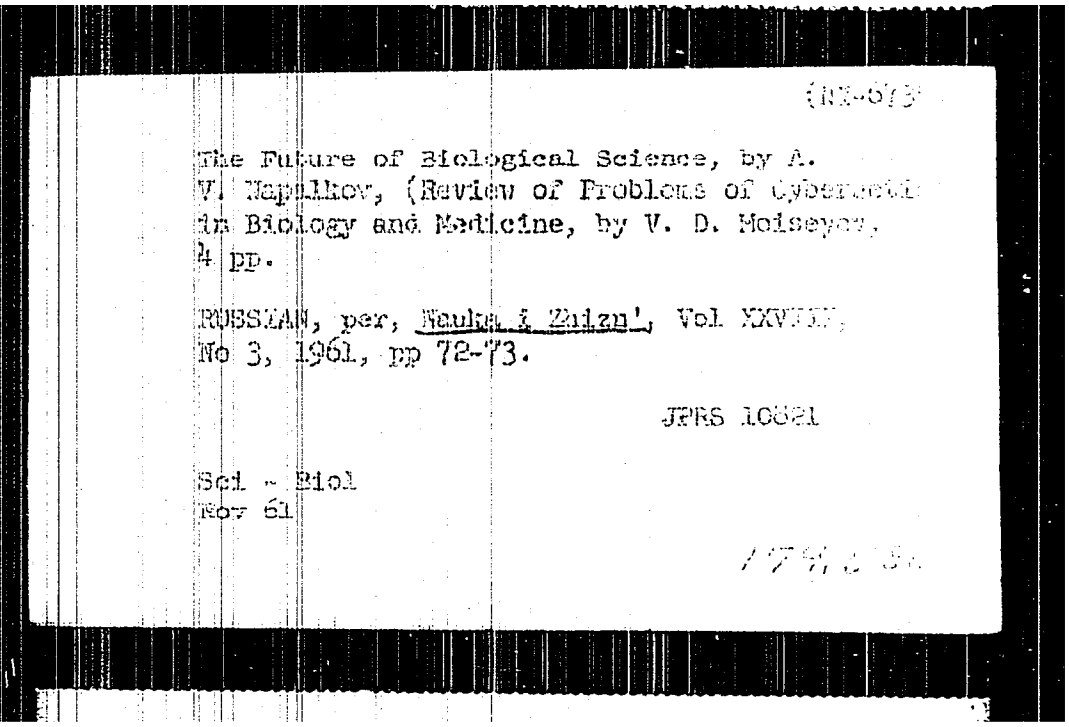
RUSSIAN, per, Nauka i Zhizn', Vol. XXVIII, No 3, 1961, p 32. 96762

*FTD-TT-62-1

Sci - Space Res
Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(NX-6[illegible]

The Future of Biological Science, by A. V. Napalkov, (Review of Problems of Cybernetics in Biology and Medicine, by V. D. Moiseyev), 4 pp.

RUSSIAN, per, Nauka i Zizn', Vol XXVIII, No 3, 1961, pp 72-73.

JPRS 10821

Sci - Biol
Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

THE LAUNCHING TOOK PLACE IN FEBRUARY....,
BY V. G. DEMIN, 13 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 4, 1961,
PP 8-11. 9665795

FTD-TT-62-200

SCI - SPACE RES
JUL 62

204,480

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

SOLAR BATTERIES, BY M. S. SOMINSKIY, 17 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 4, 1961,
PP 37-41. 9665795

FTD-TT-62-200

SCI - ENGR
JUL 62

204,481

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Flight - Explosion, by L. Yur'yev, 16 pp.

RUSSIAN, per, Nauka i Zhizn, No 5, 1961, pp 17-22.
9667330

FTD-TT-62-98

Sci - Geophys
Jan 63

219,955

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

The Riddle of the "Morning Star", by
N. A. Kozyrev, 3 pp.

RUSSIAN, per, Nauka i Zhizn, No 5, 1961,
pp 27, 28. 9676345

FTD-TT-62-162

Sci - Astron

4 May 62

194,139

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

A Cosmic Ship Returns to Earth, by V. Petrov, 9 pp.

RUSSIAN, por, Nauka i Zhizn, Jun 1961, No 5, pp 28-31. 9675141

FTD-TT-61-402

Sci - Space/Res

5 Apr 62

189.769

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-6506)

Cybernetics Raises Questions, by E. Kol'man,
4 pp.

RUSSIAN, per, Nauka i Zhizn', No 5, 1961, pp 43-45.

JPRS 12288

Sci - Misc
Machine Translation
Feb 62

182,385

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SP-2044)

Concerning the Industrial, Technical, and Social Revolutions, by V. N. Saprykov, 7 pp.

RUSSIAN, per., Nauka i Zhizn', by Vol XXVIII, No 5, 1961, pp 57-63.

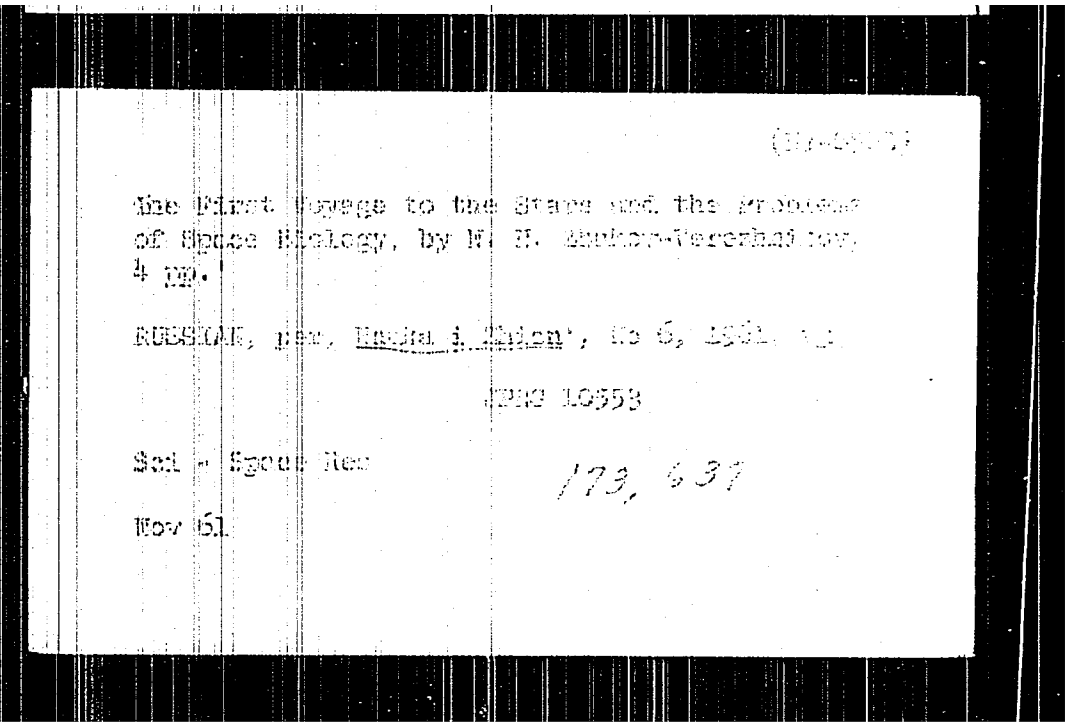
JPRS 12025

Sci - Misc
Mar 62

183,474

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



(U-6917)

The First Voyage to the Stars and the Problems of Space Biology, by V. I. Gulyaev-Veremeyev, 4 pp.

RUSSIAN, per. Znaniye i Zhizn', No 6, 1961. 71

JPRS 10953

Sci - Space Nov

Nov 61

173, 637

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6903)

Microorganisms in the Cosmos, by N. I. Rybakov, 3 pp.

RUSSIAN, per, Nauka i Zhizn', No 6, 1961.

JPRS 10553

Sci - Space Res

Nov 61

173.639

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-1878)

Meetings With Top Agricultural Workers, by Oleg Pisarzhevskiy, 10 pp.

RUSSIAN, per, Nauka i Zhizn', No 6, 1961, pp 1-5.

JPRS 4897 S 3 6
166, 224

USSR

Econ

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-3901)

Machines [illegible] Are Learning Languages, by [illegible]
L. A. El'kind, 12 pp.

RUSSIAN, per, Nauka i Zhizn', No 6, 1961,
pp 50-54.

JPRS 10721

Sci - Misc
Machine Translation

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6503)
2

Just What Is Telepathy?, by Ye. T. Faddeyev, 17 pp.

RUSSIAN, per, Nauka i Zhizn', No 6, 1961, pp 60-63.

JPRS 10016

167,795

Sci - Med
Sep

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6503)

The Electron Microscope and the Cell,
by V. P. Nashanskiy, 11 pp.

RUSSIAN, per, Nauka i Zhizn', No 6,
XE 1961, pp 65-.

JPRS 10552

Sci - Med
Dec 61

176, 34

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(32-6333)

An Experiment by Chelian Scientists,
10 pp.

RUSSIAN, per, Meditsinskaia Sestra,
1961, no 9

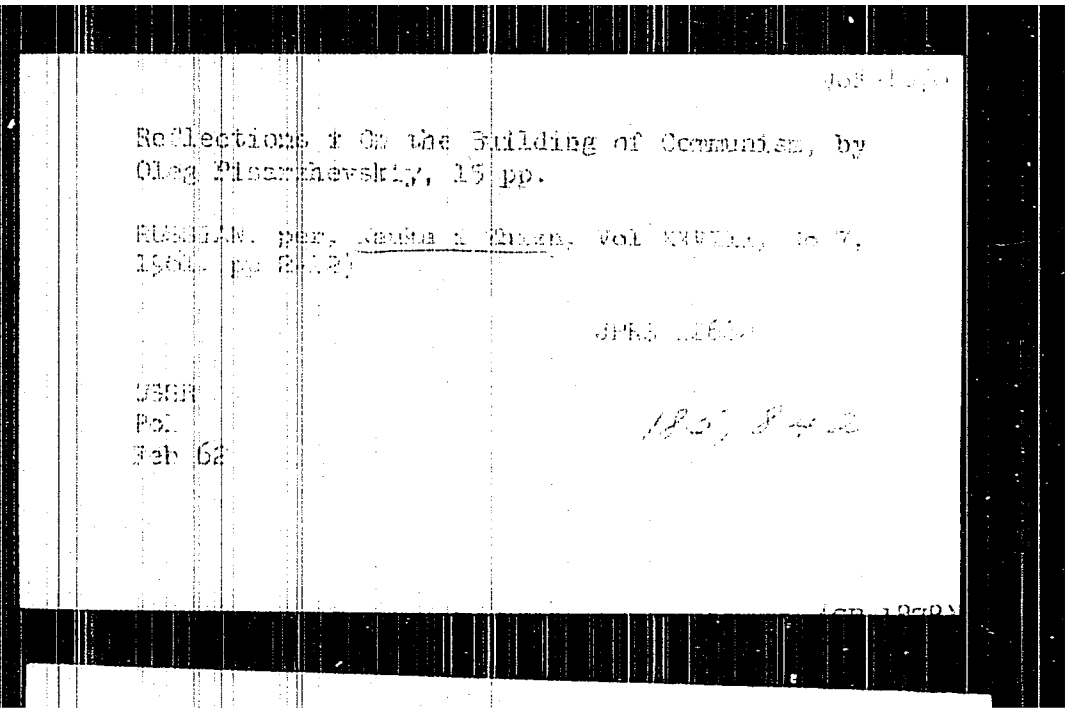
JPRS 10552

Sci - Med
Dec 61

176,242

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



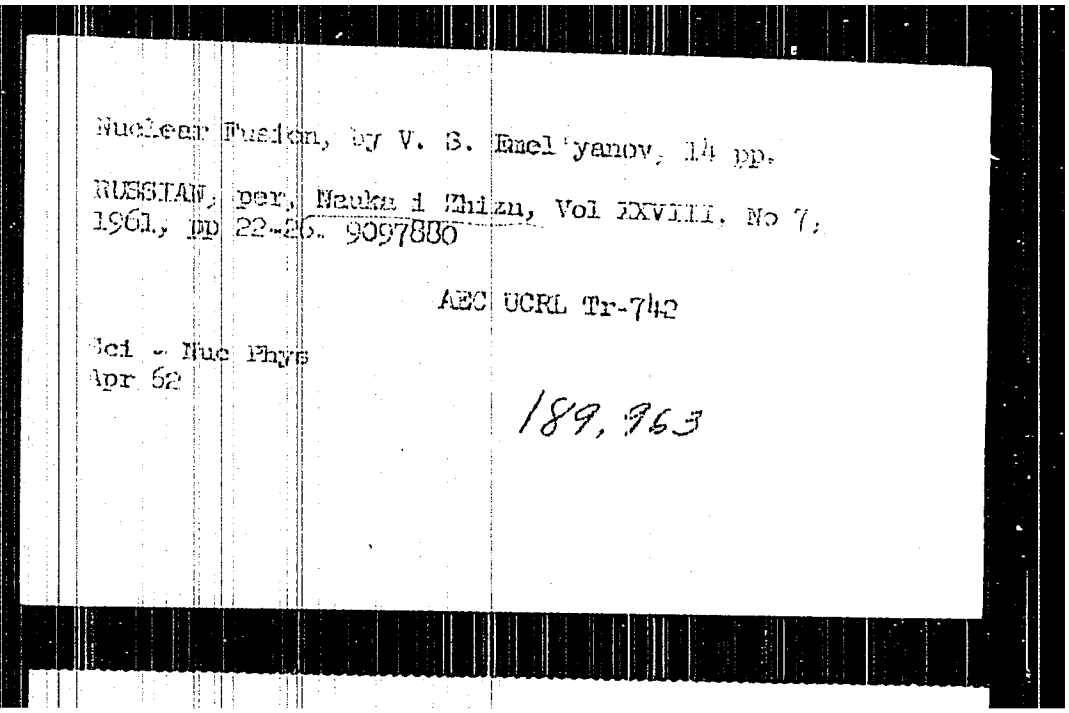
Reflections on the Building of Communism, by Oleg Pleshchevskiy, 15 pp.

RUSSIAN. per. Kanada i Amerika, Vol XXIII, No 7, 1962, pp 2-12)

USSR
Pol
Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Nuclear Fusion, by V. S. Emel'yanov, 14 pp.

RUSSIAN, per, Nauka i Zhizn, Vol XXVIII, No 7, 1961, pp 22-26. 9097880

AEC UCRL Tr-742

Sci - Nuc Phys
Apr 62

189,963

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

NEW DAMS HARNESS VAKSHSH RIVER, BY I. NEKHAMKIN,
8 PP.

RUSSIAN, PER, NAUKA I ZHIZN, NO 7, 1961,
PP 30, 31.

JPRS 17455

SCI - ENGR

FEB 63

221,223

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

CR-281/62

Unique Objects. (DC-8359)

RUSSIAN, per, Nauka i Zhizn, No 7, 1961, pp 31, 32.

*JPRS

Sci - Electricity
3 Jan 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(NY-6502)

LIFE AND THE MAGNETIC FIELD, 35 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 7, 1961, PP 76-90.

JPRS 12273

SCI -
FEB 62

181,329

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

CR-79/64

Academician S. G. Strumilin, 14 pp.

RUSSIAN, per, Nauka i Zhizn', No 8, 1961.

CIA/FDD X-5390

USSR
Biog
Jul 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

FROM THE WINDOW OF AN INTERPLANETARY STATION,
BY V. D. ~~EE~~ DAVYDOV, 7 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 9, 1961,
PP 34-36. 9665792

FTD-TT-62-185

SCI - SPACE RES
JUL 62

204,376

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

HYPOXIA, BY N. GUROVSKIY, 4 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 9, 1961,
PP 78-79. 9665792

FTD-TT-62-185

SCI - SPACE RES
JUL 62

204,377

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-1878)

Academy Presidents' Report on the Work of Republic Scientific Establishments Between the 21st and 22d Communist Party Congress, 35 pp.

RUSSIAN, per, Nauka i Zhizn', No 10, 1961, pp 2-17.

JPRS 13327

190, 177

Sci - Misc
Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

In the Laboratory of Space Flights, by N. N. Gurovskiy, M. A. Gerd.

RUSSIAN, per. Nauka i Zhizn, No 10, 1961, pp 21-23.

*FTD-TT-62-652

Sci - Space Res

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Solar Batteries of the Future, by M. Koltun, 5 pp.

RUSSIAN per, Nauka i Zhizn', 10 Oct 1961, pp 63-64. 9666920

FTD-TT-62-972

Sol + Space Res
Nov 62

216,879

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-2178)

Technological Gains in the USSR (Man -- Master), by Oleg Pisarzhevskiy, 15 pp.

RUSSIAN, per, Nauka i Zhizn, No 11, 1961, pp 2-9.

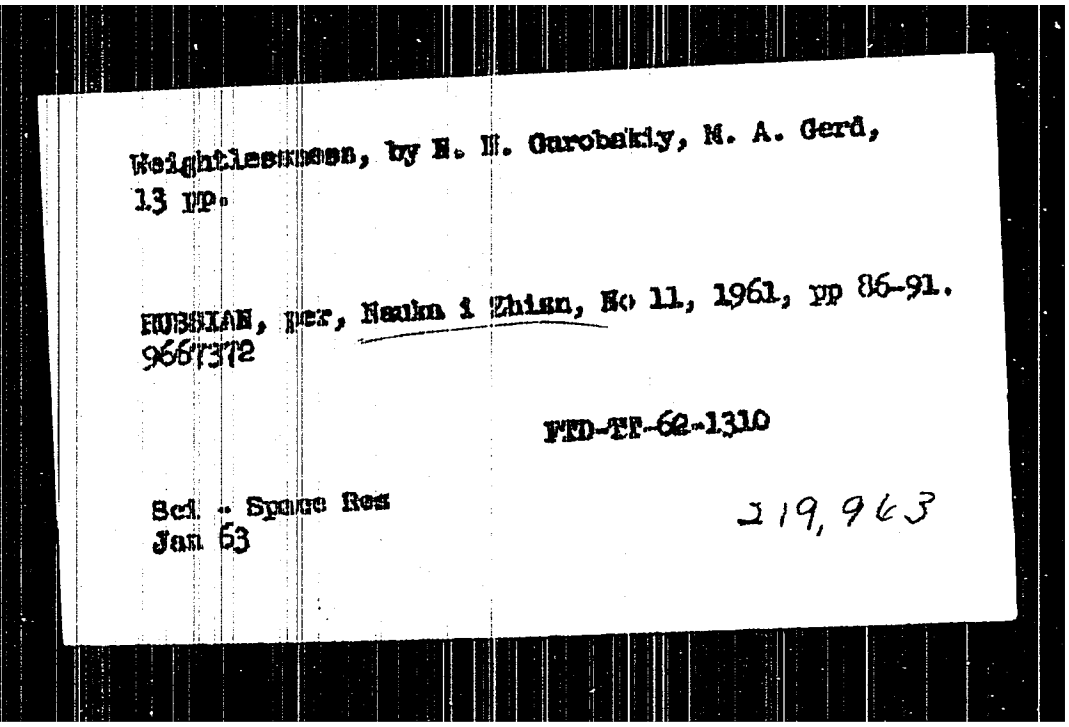
JPRS 13139

189.332

USSR
Pol.
Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Weightlessness, by N. M. Gurobskiy, M. A. Gerd,
13 pp.

RUSSIAN, per, Nauka i Zhizn, No 11, 1961, pp 86-91.
9667372

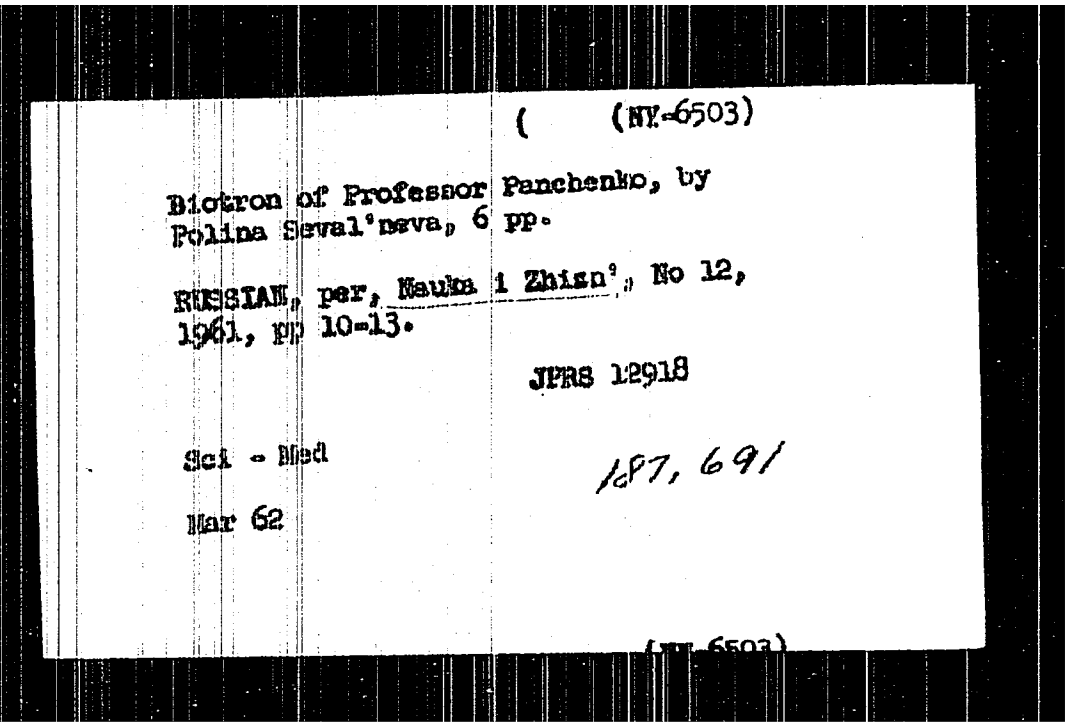
FTD-TT-62-1310

Sci. & Space Res
Jan 63

219,963

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



((NY-6503)

Biotron of Professor Panchenko, by Polina Seval'neva, 6 pp.

RUSSIAN, per, Nauka i Zhizn', No 12, 1961, pp 10-13.

JPRS 12918

Sci - Med

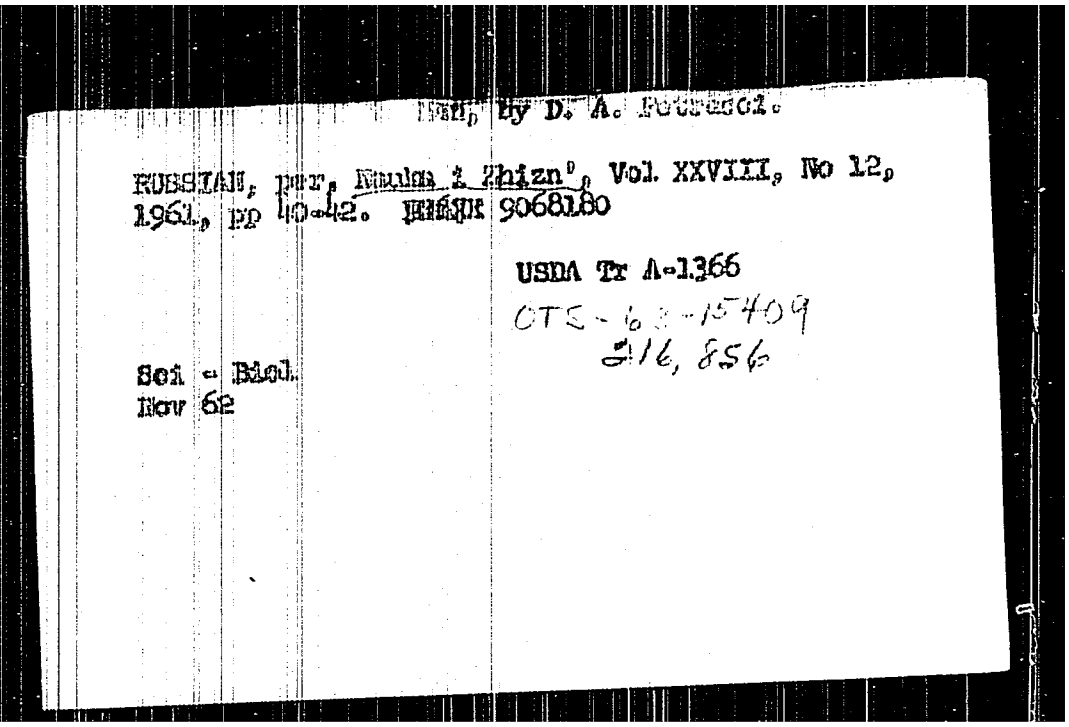
Mar 62

187, 691

(NY-6503)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Tkh, by D. A. Potsenol.

RUSSIAN, per, Priroda i Zhizn', Vol. XXVIII, No 12, 1961, pp 40-42. MHSM 9068180

USDA Tr A-1366

OTS-63-15409

916, 856

Sci - Biol.
Nov 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-1878)

ACTIVITIES OF THE SIBERIAN BRANCH OF THE ACADEMY OF SCIENCES USSR, 104 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 1, 1962, PP L-73.

JPRS 13887

SCI - MISC
JUN 62

197,516

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

An Unseen Intermediary: The Role of Soluble RNA in Protein Synthesis, by D. Knorre.

RUSSIAN, per, Nauka I i Zhizn, Vol XXIX, No 1, 1962, pp 47-49. 903128

USDA Tr A-1336

202.262

Sci -Chem

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

An Astro-Ship Calls the Earth (Super-Long-Distance Communications with a Space Ship), by V.A. Sokolov, Yu. F. Ivanov, 15 pp.

RUSSIAN, per., Nauka I Zhizn, No 2, 1962, pp 13-19.
9666838

FTD-TT-62-721 216,890

SCI - Electron
Nov 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(DC-6802)

Mathematics for the National Economy, by S. Yefimov, 19 pp.

RUSSIAN, per, IMK Nauka i Zhizn', No 2, 1962, pp 20-24.

JPRS 13832

197, 810

USSR
Econ
Sci - Math
Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

(SF-2240)

THE FUTURE OF SCIENCE, BY P. L. KAPITSA,
19 PP.

RUSSIAN, PER, NAUKA I ZHIZN', VOL XXIX, NO 3,
1962, PP 18-23, 96-97.

JPRS 14042

SCI - MISC

JUN 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

15,000,000 Lumens of Electric Sunlight,
by Yu. Medvedev, 15 pp.
RUSSIAN, per, Nauka i Zhizn', Vol XXIX, No 3,
1962, pp 24-32.
ACSI I-4932
ID 2204022664

FTD-TT-64-1081

Sci - E S & ASt
Oct 64

267,615

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Activities at European Nuclear Research Center in Switzerland, by M. Pentts, 11 pp.
RUSSIAN, per., Nauka i Zhizn', No 12, Dec 1962, pp. 28-33.
JPRS 33798

USSR
Sci-NS/Tech
Jan 66

294,945

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

CYBERNETICS AND PEDAGOGY, BY L. N. LANDE,
8 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 3, 1962,
PP 80-83.

JPRS 16727

SCI - XMISC

JAN 63

218,521

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

S-551/62

Science and Life, (SF-23~~5~~49).

RUSSIAN, per, Nauka i Zhizn', No 4, 1962, pp 1-114.

*JPRS

Sci - Biol
30 Aug 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Destruction -- A Way of Strengthening Materials,
by F. V. Fertsov, P. A. Rebinder, 10 pp.

RUSSIAN, per, Nauka i Zhizn', No 8, 1962, pp 24-32.

AGSI I-2499
ID 1232444

Sci - Engr
May 63

230,790

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

FIVE DAYS WHICH SHOOK XX THE WORLD, BY O. G. GAZENKO, 12 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 9, SEP 1962, PP 2-10.

JPRS 16776

SCI - SP RESEARCY

JAN 63

218,556

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

BIOLOGY AND FLIGHTS TO OUTER SPACE, BY N. N. ZHUKOV-VEREZHNIKOV, V. YA. KOP'YEV., 10 PP.

RUSSIAN, PER , NAUKA I ZHIZN', NO 9, SEP 1962, PP 16-20.

JPRS 16776

SCI - SP RESEARCH

JAN 63

218,557

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Through the Cosmos - Into the Macrocosm,
by G. B. Zhdanov, 13 pp.

RUSSIAN, per, Nauka i Zhizn', No 9, 1962,
pp 54-60. 96678d1

FTD-TT-62-1518

Sci-Space Rep
Mar 63

223,673

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

On the Threshold of the Sixth Year of the Cosmic Era, by V. L. Ginzburg, 15 pp.

RUSSIAN, per, Nauka i Zhizn', No 10, 1962, pp 3-9.

CIA FDD XX-1343
NO FOREIGN DISSEM

Sci - Sp Res
12 Mar 63
USIB INTERNAL USE ONLY

224,573

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

Sutomation in Cosmic Navigation, by A. M. Letov, 3 pp.

RUSSIAN, per, Nauka i Zhizn, No 11, 1962, pp 28-29.

CIA FDD XX-1344
NO FOREIGN DISSEM

Sci -
12 Mar 63

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

DIGITAL COMPUTER RECOGNITION OF VISUAL IMAGES,
BY M. A. AYZERMAN, 13 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 12, 1962,
PP 34-39.

JPRS 18126

SCI - MATH-DATA PRO

MAR 63

225,188

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

SOVIET STUDIES OF SPACE EMBRYOLOGY (SPACE EMBRYOLOGY)
BY A. NEYFAKH, 6 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 1, 1963, PP 65-67.

JPRS 18589

SCI - MED & BIO
APR 63

226,921

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

CYBERNETICS AND THE SOCIAL SCIENCES, BY
A. I. BERG, 14 PP.

RUSSIAN, PER, NAUKA I ZHIZN, NO 2, 1963,
PP 12-17.

JPRS 18784

SCI - MISC

MAY 63

229,739

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

THE MECHANISMS OF LIVING CREATURES CONTINUE TO PUZZLE ENGINEERS, 5 PP.

RUSSIAN, PER; NAUKA I ZHIZN', NO 2, 1963, PP 106-108.

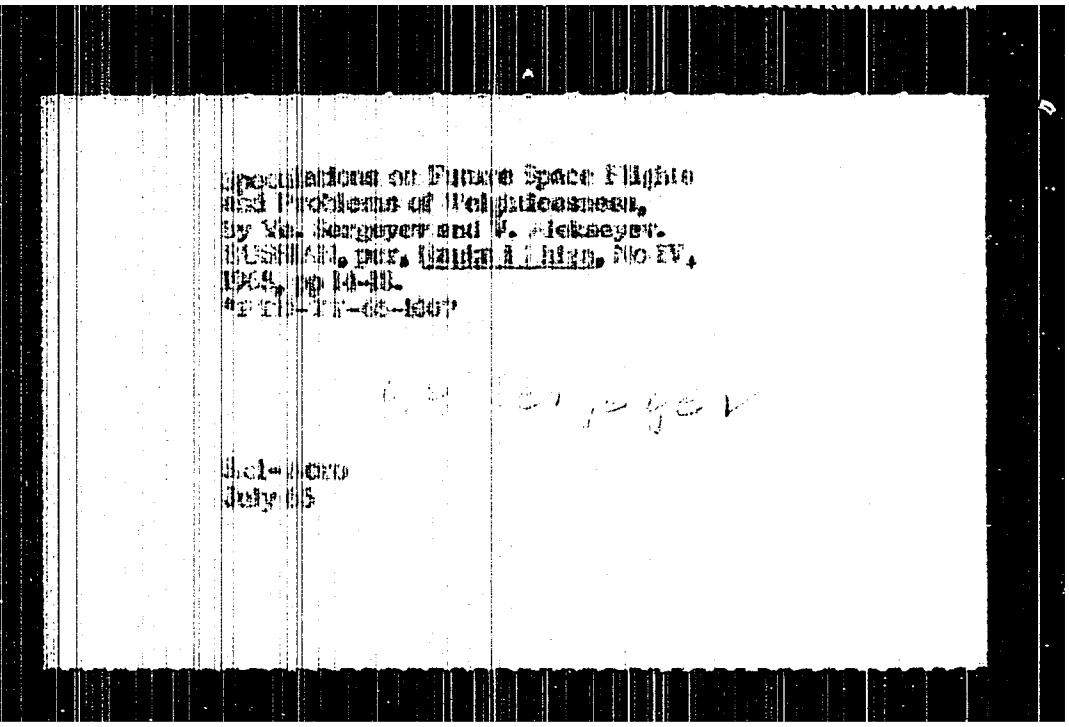
JPRS 22274

SCI-BIOL
DEC 63

244,278

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4



Speculations on Future Space Flights
and Problems of Exploitation,
by Yu. Sergeyev and F. Alekseyev.
[illegible], pub. [illegible], No 17,
1964, pp 14-18.
[illegible]

Bel-Cero
July 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530020-4